

B.3. INSTREAM MONITORING REQUIREMENTS

Parameters	Instream Surface Water Quality Monitoring	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
Streamflow ⁽¹⁾	Report (at the time of sampling)	One Day/Week	--	⁽¹⁾ See Below
Dissolved Oxygen	Report Monthly Minimum	One Day/Week	Grab	**See Below
pH	Report Monthly Minimum & Maximum	One Day/Week	Grab	**See Below
Temperature (°F)	Report Monthly Minimum, Average, & Maximum	One Day/Week	Grab	**See Below
Conductivity	Report Monthly Minimum, Average, & Maximum	One Day/Week	Grab	**See Below
Fecal Coliform Bacteria (#/100mL) ⁽²⁾	Report Monthly Geo Mean	Quarterly	Grab	**See Below

** Instream monitoring of Mud Creek upstream from the discharge outfall shall be performed at Inner Perimeter Road and downstream at Johnson Road. Upstream and downstream monitoring shall be conducted concurrently.

¹ Streamflows shall either be measured or estimated at the Valdosta Mud Creek WPCP discharge at the time of sampling.

² Instream fecal coliform bacteria monitoring shall be conducted quarterly and shall be performed over a 30-day period at intervals of not less than 24 hours in which at least four samples are collected and analyzed to determine a geometric mean.